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AUSTIN, TEXAS 78758
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Faxed on 9/16/05

DATE: ___9|16|05___

Number of Pages to Follow (including cover sheet) __10__

SEND TO: United States Patent Office
    Examiner: D. J. Chung
    Group Art Unit: 2677
    Tel No: 571 - 272 - 7657
    Fax #:   571 - 273 - 8300

FROM: J. B. KRAFT
    Tel No: 512- 473 - 2303

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Serial
~~Docket~~ No. 10/728,165 Docket Serial No. AUS920030642 Atty: J.B.KRAFT
Applicant: _____ Joshua G. Twait

✓ Transmittal Letter (2 copies)   ____ Certificate of Facsimile
✓ ~~Preliminary Amendment~~ RESPONSE   ____ Notice of Appeal
____ Amendment AF   ____ Appeal Brief (3 copies)
____ Ext. of Time   ____ Reply Brief
____ IDS Statement   ____ Change of Address
____ Other __

Deposit Acct. No.   09 - 0447

Fees: Amendment _____ Notice of Appeal _____ Appeal Brief _____ Other _____

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DOCKET NUMBER: AUS920030627US1
Date: ___9/16/05___

In re application of: J. G. Twait

Serial No.: 10/728,165

Filed: December 4, 2003

For: A COMPUTER DISPLAY SYSTEM FOR DYNAMICALLY MODIFYING STACKED ARE LINE GRAPHS TO CHANGE THE ORDER OR PRESENCE OF A SET OF STACKED AREAS IN THE GRAPH RESPECTIVELY REPRESENTATIVE OF THE PROPORTIONS CONTRIBUTED TO A TOTAL BY EACH OF A SET OF TIME DEPENDENT VARIABLES

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a Response in the above-identified Application.

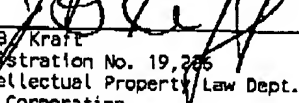__X__   No additional fee is required. No claims have been added.

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   __X__   Any additional fees required under 37 CFR §1.16 for the presentation of extra claims.

   __X__   Any patent application processing fees under 37 CFR §1.17.

   Customer No. 32,329

Respectfully submitted,

By_____
J. B. Kraft
Registration No. 19,286
Intellectual Property Law Dept.
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: J. G. Twait

DOCKET NUMBER: AUS920030627US1
Date: _9/16/05_

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Respectfully submitted,

By_____
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PATENT
10/728,165

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: : Group Art Unit: 2677

                                         : Examiner D. J. Chung

                                         : Customer No. 32,329

Joshua G. Twait   : Intellectual Property

Serial No: 10/728,165   : Law Department - 4054

Filed: 12/04/2003   : International Business

Title: A COMPUTER DISPLAY   : Machines Corporation

SYSTEM FOR DYNAMICALLY   : 11400 Burnet Road

MODIFYING STACKED AREA LINE   : Austin, Texas   78758

GRAPHS TO CHANGE THE ORDER OR :

PRESENCE OF A SET OF STACKED   :

AREAS IN THE GRAPH   :

RESPECTIVELY REPRESENTATIVE   :

OF THE PROPORTIONS   :

CONTRIBUTED TO A TOTAL BY   :

EACH OF A SET OF TIME   :

DEPENDENT VARIABLES   :

Date: __9/16/05__   :

<u>CERTIFICATE OF FACSIMILE TRANSMISSION</u>
    I hereby certify that this correspondence including the
present Response and accompanying Transmittal letter is
being transmitted via facsimile to USPTO, Group Art Unit
2677 at telephone number 571-273-8300, and to the attention
of Examiner D. J. Chung on ___9/16/05___.

Janis E. Clements

Signature

Date 9/16/05

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AUS920030627US1   1

PATENT
10/728,165

<u>RESPONSE</u>

This is in response to the Official Action mailed June 17, 2005.

Claims 1-23 are unobvious over the combination of Havre et al. (US6,466,211) in view of Rao et al. (US6,085,202) under 35 USC 103(a).

The present claimed invention involves displaying the proportion contributed by each element as an area within an ordered set of areas under a line representative of the total value of time dependent variable i.e. the sum of the proportions, and manipulating the contributing elements by either hiding, or redisplaying each element or by reordering the positions of the contributing elements under the total graph line.   For Example, XXX Inc. has sales in Austin, Houston and Dallas over a given period of time. The individual sales in each of the three cities are time dependent variables. The respective sales are elements that, when totalled, provide the total sales of XXX, which is itself a time dependent variable. In accordance with the present invention, the graphs of individual sales in each of the three cities may also be manipulated by either hiding, or redisplaying each element or by reordering the positions of the individual sales in each of the three.

Claim 1 (representative independent claim.) is shown below with the sections which are not suggested by the Havre reference underlined.

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